



## Daily Drilling Report

Well Name UTL 2932-17 2H

Report Date 07/06/2017

**API** 42-475-37198

Field	Phantom Wolfcamp	Supervisor	Nathanial Baxter	Rig Up Days	0.56	Report No.	51
Location	Sec 12, Block 17	Supervisor 2		Surface Days	2.38	DFS	48.83333333
County	Ward	Rig Phone	432-253-3863	Inter. 1 Days	6.73	Spud Date	04/26/2017
Rig Name	X20	Rig Email	JEPRig05@jaggedpeakenergy.com	Inter 2 Days	5.35	AFE	\$3,183,001.00
KB	32	Daily Footage	953	Prod. Days	36.75	Daily Cost	\$69,180.76
Depth (MD)	19,715	TVD at Bit	11411	Tot. Drill Days	48.83	Cum. Cost	\$4,868,552.85
Estimated TD	21,915			Hrs Drilg	23.50		

### Casing Data

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	13-3/8	48.0	H-40	STC	32'	1,176'	
Intermediate	7	32.0	ICY P-110	BTC	32'	11,940'	

## Mud Properties

Type	CALCIUM CHLORIDE
Weight	11.8
FV	43
PV	14
YP	2
LCM (ppb)	
Chlorides	270000
% Solids	18
Daily Losses	
Total Losses	0

### Last Survey

Depth	Inc	Azi
19,634'	90.78°	252.19°

**BHA**

Description	Length	ID	OD
TK 56	0.75'	2.33	6.00
POWERDRIVE ORBIT RSS	14.50'		4.75
NM HHOP	6.43'	2.75	5.07
MWD TOOL CARRIER	28.06'	2.68	4.71
NM SPIRAL IBS	5.60'	2.25	4.80
NMDC-PONY	14.56'	2.75	4.81
TOMAX	18.00'	2.31	4.75
FILTER SUB	5.64'	2.31	4.83
DTOR 7/8 5.0 (5.75" STAB) .63	25.96'		5.00
Float Sub	3.08'	3.08	4.75
5-3/4" NM GUNDRILL REAMER	4.60'	2.68	4.86
X/O 3.5IF X PT39	2.73'	2.75	4.88
<b>Total Length:</b>	<b>129.91</b>		

## Bit Info

[illegible]

## Safety

Last BOP Test	06/18/2017	Last BOP Drill	06/24/2017	Last Function Test	06/24/2017	Diesel Used	2,280.00	Diesel Recvd		Diesel on Loc	7,980.00
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### Activity Summary (6:00am - 6:00am)

From	To	Hours	P / U	Summary
				Drill 6" Production Lateral section with RSS (Previous trip @ 17,421') F/18,762'- T/18,945' (183') ROP = 46 WOB = 12 TD RPM = 80 Motor RPM = 146 GPM = 233 SPP = 3900 11.7 PPG 41 Vis  Note: Holding 1050 psi on connections, 511 psi while drilling
06:00	10:00	4.00	Drilling	
				Drill 6" Production Lateral section with RSS (Previous trip @ 17,421') F/18,945'- T/19,118' (173') ROP = 43 WOB = 10 TD RPM = 90 Motor RPM = 146 GPM = 233 SPP = 3900 11.7 PPG 41 Vis  Note: Holding 1050 psi on connections, 511 psi while drilling
10:00	14:00	4.00	Drilling	
				Drill 6" Production Lateral section with RSS (Previous trip @ 17,421') F/19,118' - T/19,282' (163') ROP = 47 WOB = 8 TD RPM = 90 Motor RPM = 146 GPM = 233 SPP = 3900 11.7 PPG 41 Vis  Note: Holding 1050 psi on connections, 511 psi while drilling
14:00	17:30	3.50	Drilling	
17:30	18:00	0.50	Planned	Rig Service
				Drill 6" Production Lateral section with RSS (Previous trip @ 17,421') F/19,282' - T/19,438' (156') ROP = 39 WOB = 6 TD RPM = 100 Motor RPM = 146 GPM = 233 SPP = 3900 11.7 PPG 41 Vis  Note: Holding 1050 psi on connections, 511 psi while drilling
18:00	22:00	4.00	Drilling	
				Drill 6" Production Lateral section with RSS (Previous trip @ 17,421') F/19,438' - T/19,575' (137') ROP = 34 WOB = 6 TD RPM = 100 Motor RPM = 146 GPM = 233 SPP = 3900 11.7 PPG 41 Vis  Note: Holding 1050 psi on connections, 511 psi while drilling
22:00	02:00	4.00	Drilling	
				Drill 6" Production Lateral section with RSS (Previous trip @ 17,421') F/19,575' - T/19,715' (140') ROP = 35 WOB = 6 TD RPM = 80 Motor RPM = 146 GPM = 233 SPP = 3900 11.7 PPG 41 Vis  Note: Holding 1050 psi on connections, 511 psi while drilling
02:00	06:00	4.00	Drilling	

Total Hours:	24			
24 Hour Activity Summary:				
Drill 6" production lateral F/18,762'- T/19,715'				
24 Hour Plan Forward:				
Drill 6" production lateral section to projected TD +/- 21,915'.				

